

APPENDIX C

IMINT REQUESTS EXTRACTS

AIR RECONNAISSANCE/SURVEILLANCE REQUEST

The air reconnaissance request/task message in STANAG format (Figure C-1) is used by NATO forces. The following explanations are keyed to the letter designators of the message elements. The letters A to K have a special significance for tactical air attack missions and have been purposely omitted here. Paragraphs L, N, O, P, S, and T must always be included; other paragraphs are included as appropriate.

JOINT TACTICAL AIR R&S REQUEST - STANAG FORMAT

The joint tactical air R&S request in STANAG format (Figure C-2) is used by NATO and US forces. The heading AIR RECON REQUEST or AIR RECON TASK is the first element of the message text.

L. ORIGINATOR'S REQUEST NUMBER. Enter a request number consisting of the requesting unit's identifying letter prefix, followed by a sequential numbering system. At successive echelons, blocks of numbers may be assigned to avoid duplication. Requesters should assign a discrete priority to each request to aid in the efficient and effective tasking of aircraft.

M. TYPE OF RECONNAISSANCE. This entry should be left blank unless the capabilities of the selected sensor are fully understood or the imagery is being acquired for a particular specified purpose.

N. MAP SERIES, SHEET NUMBER, AND EDITION. Because of the large variety of maps used in both training and operations, these details must be given in full.

O. LOCATION AND DESCRIPTION OF TARGET. To avoid confusion, give an exact location or reference to a specified area. Predetermined search areas, NAIs, or LOC segments can be nominated by relevant designators. A brief description of the target, its name, and BE number should be included where known. In the case of oblique imagery, the near boundary of the target and the direction from which it is to be imaged are stated. If a coordinate reference system is used, state the grid type (UTM coordinates); otherwise state the exact latitude and longitude to the nearest minute.

P. PURPOSE OF REQUEST AND REPORTING CODES. It is most important that tasking agencies and reconnaissance units understand the exact purpose of the request. TC 34-55 lists the codes to identify target category, reconnaissance purpose, and items to be reported. Otherwise a plain language statement of purpose should be provided.

Q. PHOTO SCALE OR ACCEPTABLE LIMITS. Specify the photo scale or photo limits if there is a specific reason for doing so; for example, survey photography or imagery is to be used for a particular task that requires a nominated scale or physical dimension. If a scale is nominated, care must be taken to differentiate whether the scale applies to the original film or to the end product requested.

R. PRODUCTS REQUIRED. Specify the reports such as RECCEXREP, IPIR, and any other end product required. If an imagery exploitation report will suffice, then hard-copy imagery should not be requested. If prints are requested, then quantities should be kept to a minimum.

S. DELIVERY ADDRESS. State where the report or product is to be delivered. For reports, nominate both action and information addresses. Coordination for airdrop of imagery, call signs and frequencies, are stated here.

T. DATE AND TIME LIMITATIONS. As much time as possible should be given for delivery. The requester specifies the --

--Date/time by which the requestor requires completion of the task.

--Date/time after which the information will no longer be of value. If delivery cannot be effected by the DNLV, then the mission will be cancelled, irrespective of its priority.

U. SPECIAL INSTRUCTIONS. Give instructions or information not provided elsewhere in the request that will aid in the planning or successful accomplishment of the mission. This includes control arrangements, communications, security instructions, details of own forces, or other pertinent entries. This entry can be used to indicate if an INFLIGHTREP is required by the requesting formation or unit.

V. TASKING AND MISSION DATA. This entry is completed by the tasking agency. It includes details regarding the unit, number and type of aircraft, and mission parameters. The mission number for the task is the requestor's request number, abbreviated if necessary.

W. FIREPLAN. This entry provides safety measures for friendly aircraft. The restrictive fire plan establishes airspace that is reasonably safe from friendly, surface-delivered, non-nuclear fires. The restrictive air plan provides a warning to aircraft of the parameters of surface delivered fire in a specific area. A plan number is issued, as appropriate. The plan should be identified as "Fire" or "Air."

CLASSIFICATION NATO: UNCLASSIFIED		REQUESTOR: CDR V CORPS		DTG: 081009Z JUN 85	
PRECEDENCE		INTERNAL COORDINATION			
ACTION: 00		INFO: PP		62	63
FROM: V CORPS COMM		INFO: CENTAG			
TO: SEMBACH COMM		NORTHAG			
		SIC			
NOT FOR TRANSMISSION L. ORIGINATOR SERIAL NO.		L. AIR RECCE REQUEST/AIR RECCE TASK NO. 2V3PL			
M.1. TYPE OF SENSOR		M-1 <input checked="" type="checkbox"/> PHOTO <input type="checkbox"/> ELECTRONIC <input type="checkbox"/> SLAR <input type="checkbox"/> IR <input type="checkbox"/> BEST SUITABLE			
M.2. TECHNIQUE		M-2 <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> OBLIQUE <input type="checkbox"/> PANORAMIC <input type="checkbox"/> BEST POSSIBLE			
N. MAP SERIES, SHEET NO. AND EDITION NO.		N- M745, L-6126 EP.2			
O. 1 TARGET LOCATION		O.1- TGT 1: 32HNB123123, TGT 2: 32HNB456456			
O. 2 TARGET DESCRIPTION		O.2- TGT 1: CP, TGT 2: PINPOINT			
OBJECT AND RESULTS DESIRED (TARGET CATEGORY)		P. TGT 1: CAT 04B, TGT 2: CAT 06B			
Q. PHOTO SCALE		Q. 1: 5,000 OR		<input checked="" type="checkbox"/> BEST POSSIBLE	
R. NO. PRINTS PLOTS RPTS.		R. 1X IPIR 1X PRINT EA SIGNIFICANT SIGHTING			
DELIVERY ADDRESS.		S. CDR V CORPS PRINTS REQ'D AT END EX.			
DATE TIME REQ		ATTN: MAJ SMITH			
T. LATEST ACCEPTABLE DATE TIME FOR DELIVERY		T- NLT 251630Z JUN 85			
U. SPECIAL INSTRUCTIONS U.1 TOT		U.1- 101100Z-1300Z JUN 85			
U.2 PRIORITY		U.2- <input type="checkbox"/> PRI-1 <input checked="" type="checkbox"/> PRI-2 <input type="checkbox"/> PRI-3			
U.3 TARGET SECURITY CLASS		U.3- UNCLASSIFIED			
U.4 REMARKS		U.4- CONTACT FAC CALL SIGN: HONEY BEE ON TAD 682/BACK-UP 683 PRIOR TO ENTRY INTO TGT AREA FOR ADDITIONAL TGT INFO. INFLIGHT REPORT REQUESTED.			
V. TASKING INSTRUCTIONS		V-			
COPIES TO: COMM CTR <input type="checkbox"/> CURRENT OPS <input type="checkbox"/> INT <input type="checkbox"/> OTHER <input type="checkbox"/>		ARMY ATTACK <input type="checkbox"/> RECCE <input type="checkbox"/> EW <input type="checkbox"/>		DTG <input type="checkbox"/> INITIALS <input type="checkbox"/> DRAFTER <input type="checkbox"/> TEL NO. <input type="checkbox"/>	
				DTG <input type="checkbox"/> INITIALS <input type="checkbox"/> RELEASER <input type="checkbox"/> TEL NO. <input type="checkbox"/>	

Figure C-1. Air Reconnaissance Request/Task Message.

L	REQUEST NO. <u>2/H/009</u>	PRECEDENCE <u>2</u>	PRIORITY <u>2</u>	FROM: <u>5AD/TSO</u>
	IMMEDIATE: <u>2/H/009</u>	PRIORITY <u>2</u>		TO: <u>IV CORPS</u>
M	TYPE RECON REQUESTED:			APPROVED
	1. TYPE MISSION A. <u>VISUAL</u> B. <u>IMAGERY</u> C. <u>WX</u>			DISAPPROVED
	2. TYPE COVERAGE A. <u>STRIP/LOC</u> B. <u>PINPOINT</u> C. <u>AREA</u> D. <u>AFLOAT</u> D. <u>OTHER</u>			BY/REASON
	*3. SENSOR A. <u>OPTICAL</u> B. <u>IR</u> C. <u>SLAR</u> D. <u>LASER</u>			SENT
	*4. TYPE PHOTO A. <u>VERT</u> B. <u>OBLIQUE</u> C. <u>PAN</u> D. <u>STEREO</u>			TIME BY
N	MAP REFERENCE:			RECEIVED
	PRODUCER 1. <u>AMS</u> 2. <u>ACIC/DMAAC</u> 3. <u>NAVOCEANO</u> 4. <u>OTHER (SPECIFY)</u>			TIME BY
O	SERIES <u>1501</u> SHEET <u>NH 12-2</u> EDITION <u>2</u> DATE <u>1976</u>			CHECKED BY
	TARGET COORDINATES AND DESCRIPTION:			ACKNOWLEDGED
P	A. UTM/LAT - LONG <u>12 RWK 490795</u> B. <u>OTHER</u>			BDE REGT
	C. TARGET DESCRIPTION:			DIV
	1. AIRFIELD			CORP
	2. MISSILE SYSTEMS			OTHER
	3. <u>ELECTRONIC INSTALLATIONS</u> ✓			COORDINATION
	4. BARRACKS/CAMPS/HEADQUARTERS			RCVD
	5. STORAGE AND REPAIR FACILITIES			DTG
	6. <u>MILITARY ACTIVITY</u> ✓			
	7. RIVER CROSSINGS/FERRIES			
	8. SHIPPING			
Q	9. ROUTE RECONNAISSANCE			
	PRIORITY INTELLIGENCE REQUIREMENTS (PIR): <u>DOES THE ENEMY HAVE COMMUNICATION TRANSMITTERS ON HILL 1907?</u>			BY (G-2) (AIO)
R	* ACCEPTABLE PHOTO SCALE/SCALE LIMITS: <u>1:4,500</u>			COORDINATED
	REPORTS AND NUMBERS OF PRINTS OR PLOTS REQUIRED:			FSE
S	1. REPORTS A. <u>INFLTRP</u> (CS/FREQ) <u>516/41.80</u> B. <u>MISREP</u>			AIR DEF
	2. PRODUCTS (QUANTITY) A. <u>PRINTS</u> B. <u>DUPOS</u> C. <u>NEG</u> D. <u>PLOT</u>			AVN
T	DELIVERY ADDRESS:			NGF
	1. UNIT ADDRESS: <u>5AD/TSO/FLD LOC</u>			NOTIFIED
U	*2. COORDS FOR AIRDROP			MIBARS
	*3. CS/FREQ			II
V	DATE/TIME FACTORS:			BY DTG
	1. DATE DESIRED <u>23 JUL 89</u> *2. TOT (IF APPLICABLE) <u>231900Z JUL 89</u>			REQUESTING UNIT
W	3. DNLV <u>232400Z JUL 89</u> 4. PRIOR COVERAGE ACCEPTABLE (DAYS PRIOR) <u>NO</u>			NOTIFIED BY
	REMARKS/SPECIAL INSTRUCTIONS:			DTG
X	*1. TARGET AREA CONTROL: CS FREQ/ORBIT POINT <u>5AD CEOF</u>			AIR ACTION
	2. INFLIGHT RPT CS/FREQ <u>F2T/35.17</u>			RCVD AT
Y	3. RUN IN HEADING FOR AIRDROP			DTG
	4. OTHER			BY
Z	AIR MISSION DATA			ACCEPT
	1. MISSION NUMBER <u>2 CS</u> 3. TYPE ACFT <u>B1X/38.50</u> 4. EST/ACT TAKEOFF			REFUSE
AA	5. EST TOT 6. CONT PT/RDV (COORD/NAV AID) 7. INITIAL CONTACT 8. FINAL CONT (TACP/FAC) CS FREQ			REASON
	9. RESTRICTIVE FIRE/AIR PLAN SEE BLOCK V *10. TGT DESCRIPTION *11. TGT COORD/ELEV			
AB	FIREPLAN			
	1. RESTRICTIVE FIRE/AIR PLAN A IS NOT B NO			
AC	2. IN EFFECT A <u>1600Z</u> B <u>1800Z</u> (FROM TIME) (TO TIME)			
	3. LOCATION A <u>12 RWK 8770</u> (FROM COORDINATES) B <u>WL 7500</u> (TO COORDINATES)			
AD	4. WIDTH (METERS)			
	5. ALTITUDE/VERTEX A (MAXIMUM/VERTEX) B (MINIMUM)			

Figure C-2. Joint Tactical Air R&S Request - Mission 2/H/009.

JTACSURVREQ--USMTF FORMAT

The JTACSURVREQ (Figures C-3 and C-4) is used by US forces. It is used to identify, to collection managers, specific information requirements which would normally be short-term, or of a one-time nature within a specific time frame. The following explanation is keyed to the sample message below. Detailed instructions for filling out a JTACSURVREQ are in DA Pam 25-7 and in Subcourse IT 0667.

EXER/exercise name/additional identifier//
 OPER/operation name/plan originator & number/option name/2d option name//
 MSGID/JTACSURVREQ/originator/message serial number/month/qualifier
 /qualifier serial number//
 REF/serial letter/(jintaccc message short title) or (type of reference)/originator
 /date-time group/message serial number/special notation/nasis code//
 AHPN/free text to explain preceding reference set//
 NARR/free text to explain preceding reference sets//
 REQDATA/request number/PRY: mission priority/DATEDES: date desired
 /LTIOV: latest time info is of value/new mission type/cover type
 /TOT: time on target/DPRIOROK: days prior to okay/image type/IMQ: image qualifier
 /CM: coverage extent and mode/sensor position/map reference/scale of prints
 /requesting agency//
 TRCPLOT/location/(RAD: radius) or (WOTH: width) or (ELP: elliptical area)
 /location(s)//
 TGTCOD/recce target code//
 NARR/additional requirements//
 HEADING/REPORTS//

9RECONRQ

/RPTREQ	RECPD	QTY
report	product	nr of
type	type	products//

9INFLTRF

/CALLSIGN	R-FREQ	EFF-FM	EFF-TO
callsign	radio	time	time to
	freq	from	

HEADING/AIR DROP INFORMATION//

REQDATC/delivery address/location/RNHOG: run-in heading//

DECL/downgrading instructions//

NOTE: REQDATA and TRCPLOT are Mandatory. 9RECONRQ is Mandatory if you use HEADING/REPORTS. REQDATC is Mandatory if you use HEADING/AIR DROP INFORMATION.

Figure C-3. JTACSURVREQ--USMTF Format.

JOINT MESSAGE FORM										SECURITY CLASSIFICATION CONFIDENTIAL (FOR TRAINING ONLY)										FORM NO		USE GRADE HANDBOOK AND MESSAGE FORMS	
PAGE		ORG. SYMBOL, NAME, TIME				PRECEDENCE		CLASS		SPECIAL		LMP		CIC		ORIG / MSG. REPLY							
01-02		J500000 JUN 78				PP		CCCC															
<p>FM CDB III CORPS FORT BLUF AZ//ATPR-GILL</p> <p>TO CDB TACC HOTSTONE CALIBZELL</p> <p>INFO CDB 2D BDE 7TH INF DIV MILERUN NM1152//</p> <p>C O M E I D E M T I A L</p> <p>EXER/GOLDEN BUSH/STYER BELL//</p> <p>MSGID/JTAC SURV REQ/III CORPS 1050001/JUN/DEV 12//</p> <p>REQDATA/323/PRP:3/DATED:880805/1710Y:00015000/PHOTO/ROUTE</p> <p>/TOT:17000/DPST/ROK:5/FR/CM:8/CM:8/VERT/M2011115BURG0204/5000</p> <p>/III CORPS//</p> <p>TRC/PLT/453215N231556W/WDTH:255ET/453215N231777W//</p> <p>TGICDD/12000//</p> <p>HEADING/REPORTS//</p> <p>9RELONRQ</p> <p>/RTREQ</p> <p>/RECEXREP</p> <p>/RADAREXREP</p> <p>9INEITRE</p> <p>/CALLSIGN</p> <p>/B-FREQ</p> <p>/EFF-FM</p> <p>/EFF-TO</p>																							
ORIGINATOR NAME, TITLE, OFFICE SYMBOL, PHONE JI BLINK, SGT ATPR-GT, 844 REP NAME, TITLE, OFFICE SYMBOL, AND PHONE REP NAME, CPT, ATPR-GT, 844 SIGNATURE Red Haze										SPECIAL INSTRUCTIONS CLASSIFIED FOR TRAINING ONLY OTHERWISE UNCLASSIFIED JUL 1 1988 04 12 0000 00													

JOINT MESSAGE FORM										SECURITY CLASSIFICATION CONFIDENTIAL (FOR TRAINING ONLY)										FORM NO		USE GRADE HANDBOOK AND MESSAGE FORMS	
PAGE		ORG. SYMBOL, NAME, TIME				PRECEDENCE		CLASS		SPECIAL		LMP		CIC		ORIG / MSG. REPLY							
02-02																							
<p>/RED DOG</p> <p>/RED WAGON</p> <p>HEADING/ATR DEOP INFORMATION//</p> <p>REQDATA/17TH INF DIV 1330VS12341234/RNHDG:176M//</p> <p>DECL/00007//</p>																							
ORIGINATOR NAME, TITLE, OFFICE SYMBOL, PHONE NAME, TITLE, OFFICE SYMBOL, AND PHONE SIGNATURE										SPECIAL INSTRUCTIONS CLASSIFIED FOR TRAINING ONLY OTHERWISE UNCLASSIFIED JUL 1 1988 04 12 0000 00													

Figure C-4. JTAC SURVREQ Example.

The AIRREQRECON voice template (Figures C-5 and C-6 is used by US forces.

AIRREQRECON VOICE TEMPLATE FORMAT

LINE 1:	REQUEST	Enter the identification of the requesting unit followed by the request number.
LINE 2:	PRIORITY..	Enter either "preplanned" or "immediate", as appropriate, followed by the priority for the mission, using either a number or a number with an alphabetic suffix.
LINE 3:	TYPE.	Enter the type of reconnaissance mission requested.
LINE 4:	START.	Enter the day, hour, minute, and time zone or relative time that the mission support is desired.
LINE 5:	LATEST.	Enter the day, hour, minute, and time zone or relative time reflecting the latest time the information can be used.
LINE 6:	DAYS.	Enter the number of days prior to the current date that reconnaissance data are acceptable.
LINE 7:	COVERAGE.	Enter the type of coverage desired, e.g., AREA, ROUTE, PINPOINT, etc.
LINE 8:	SENSOR.	Enter the type sensor desired.
LINE 9:	OTHER.	Enter additional requirements such as type of photography or film, stereo coverage, or BEST.
LINE 10:	TARGET.	Enter the reconnaissance target code or essential elements of information (EEI).
LINE 11:	LOCTYPE.	Enter the mission location type, e.g., AREA, STRIP, TARGET POINT, etc.
LINE 12:	LOCATION.	Enter the mission location, using one of the following location systems: Bearing and Range, GEOREF, LAT/LONG, or UTM.
LINE 13:	REPORT.	Enter the type of report desired on the reconnaissance mission, e.g., IIR.
LINE 14:	PRODUCT.	Enter the number and type of imagery products desired.
NOTE: Underline the message security classification and precedence.		

Figure C-5. AIRREQRECON Voice Template.

LINE 15:	DELIVERY.	Enter the delivery address for the report.
LINE 16:	AIRDROP.	Enter the airdrop location to deliver the report, using one of the following location systems: GEOREF, LAT/LONG or UTM.
LINE 17:	CALL SIGN.	Enter the call sign of the contact for delivery of the <u>report</u> .
LINE 18:	PRIMARY.	Enter the primary frequency or frequency designator of the contact for delivery of the report.
LINE 19:	SECONDARY.	Enter the secondary frequency or frequency designator of the contact for delivery of the report.
LINE 20:	POINT.	Enter the report-in point, using one of the following location systems: Bearing and Range, GEOREF, LAT/LONG, or UTM.
LINE 21:	NARRATIVE.	Enter additional information needed to clarify or amplify information above.
LINE 22:	TIME.	Enter the hour, minute, and time zone designation for the message type of origin.
LINE 23:	AUTHEN- TICATION IS	Enter the appropriate authentication code(s) for this message if authentication is required. Authentication will be in accordance with joint task force procedures.

Figure C-5. (Concluded).

AIRREQRECON VOICE TEMPLATE EXAMPLE

ALPHABETIC VOICE TEMPLATE Pg 1 of 2

PLR THIS IS 666 WILSON ONE EIGHTY SEVEN ONE

addressed message, then
originator responds THIS IS 666 WILSON

PLAIN ROUTINE PRIORITY ROUTINE (Underline and transmit the precedence of this message.)
TOP SECRET SECRET CONFIDENTIAL (Underline and transmit the security classification of this message.)
UNCLASSIFIED

AIR EIGHTY SEVEN

LINE 1 (or) REQUEST 770000 666 (Requesting Unit ID and Request Number)

LINE 2 (or) PRIORITY PREPLANNED 1 (COMPLAINED or INCIDENTS and Priority Number or Number and Letter)

LINE 3 (or) TYPE RECON (Communication Mission Type)

LINE 4 (or) DATE 151700Z (Day-Time-Zone or Relative Time Mission is desired)

LINE 5 (or) LOCATION 762300Z (Latest Day-Time-Zone or Relative Time Information will be of value)

LINE 6 (or) DATE 2 (Number of Days Prior Information is OK)

LINE 7 (or) COVERAGE AIR COVER (Type Coverage Requested)

LINE 8 (or) SCOPE OPTIONAL (Type Sensor Requested)

LINE 9 (or) TYPE POST (Type of Photography, Film, and/or Stereo Coverage: or BEST)

LINE 10 (or) TARGET 10012 (Communication Target Code/REF)

LINE 11 (or) LOCATION CANTON (Mission Location Type)

LINE 12 (or) LOCATION MYA 28122 (Mission Location in Bearing and Range, GROUND, LAT/LONG or UTM)

LINE 13 (or) REPORT RECCORREP (Type Report Requested)

LINE 14 (or) PRIORITY 2 DUPLICATE POSITIVE (Number and Type Imagery Products Requested)

ALPHABETIC VOICE TEMPLATE Pg 1 of 2

LINE 15 (or) DELIVERY 6TH INFANTRY DIV (Delivery Address for Report)

LINE 16 (or) AIRDROP MYA 28122 (Airdrop Location in GROUND, LAT/LONG or UTM)

LINE 17 (or) CALL SIGN 2401A (Call Sign of Contact)

LINE 18 (or) PRIORITY 124000H (Primary Frequency or Frequency Designator of Contact)

LINE 19 (or) SECONDARY 124000H (Secondary Frequency or Frequency Designator of Contact)

LINE 20 (or) POINT 180-POINT A-65 (Report-In-Point in Bearing and Range, GROUND, LAT/LONG or UTM)

LINE 21 (or) NARRATIVE _____

LINE 22 (or) TIME 0930Z (Change Hour-Minute-Seconds when required)

LINE 23 (or) AUTHENTICATION IN OK (Change Authentication IAW JTF Procedures)

ALPHABETIC VOICE TEMPLATE Pg 2 of 2

Figure C-6. AIRREQRECON Voice Template Example.